Recombinant Mouse Vav2 Protein, Myc/DDK-tagged

Cat. No. Vav2-6905M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length vav 2 oncogene (cDNA clone MGC:62363 IMAGE:5704852), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the Vav family of Rho guanine nucleotide exchange factors. Vav family proteins are involved in the development and activation of lymphocytes, and the encoded protein may also be involved in angiogenesis. Disruption of this gene in mice is associated with heart, artery, and kidney defects, as well as tachycardia and hypertension. Alternative splicing results in multiple transcript variants.
Molecular Mass	187.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Vav2 vav 2 oncogene [Mus musculus (house mouse)]
Official Symbol	Vav2
Synonyms	Vav2; vav 2 oncogene; Vav-2; AI847175; 2810040F13Rik; guanine nucleotide exchange factor VAV2
Gene ID	22325
mRNA Refseq	NM_009500
Protein Refseq	NP_033526
UniProt ID	Q60992

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